

SEQUENCE LISTING

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<120> THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE
MODULATION OF ANGIOGENESIS

<130> PPI-106CP2

<140> US 10/001,945

<141> 2001-11-01

<150> US 09/972,772

<151> 2001-10-05

<150> US 09/704,251

<151> 2000-11-01

<160> 37

<170> PatentIn Ver. 2.0

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<223> Xaa at position 4 may be any amino acid

<220>

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<400> 1

Pro Leu Gly Xaa

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<210> 2

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<222> 2

<223> Xaa at position 2 represents L-cyclohexylalanine

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<222> 4

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<223> Xaa at position 4 represents methylated cysteine

<220>

<223> Description of Artificial Sequence: Motifs

<400> 2

Pro Xaa Gly Xaa His
1 5

<210> 3

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<221> VARIANT

<222> 8

<223> Xaa at position 8 represents D-Arginine

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Pro Gln Gly Ile Ala Gly Gln Xaa
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Pro Gln Gly Ile Ala Gly Trp
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<223> Xaa at position 4 represents methylated cysteine

<220>

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<222> 7

<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Xaa His Ala Xaa
1 5

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<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Leu Trp Ala Xaa
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Ala Tyr Trp Ala Arg
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Pro Tyr Ala Tyr Trp Met Arg
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<223> Xaa at position 2 represents L-cyclohexylalanine

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<222> 4

<223> Xaa at position 4 represents L-norvaline

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Pro Xaa Gly Xaa His Ala
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<223> Xaa at position 4 represents L-norvaline

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Pro Leu Ala Xaa

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<400> 14
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 Arg Pro Leu Ala Leu Trp Arg Ser
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 <222> 4
 <223> Xaa at position 4 represents L-a-aminobutyryl

<220>
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 <223> Xaa at position 5 represents methylated cysteine

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 Pro Xaa Ala Xaa Xaa His Ala
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 <223> xaa at position 2 represents L-cyclohexylalanine

<220>
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 <223> Xaa at position 5 represents methylated cysteine

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 Pro Xaa Ala Gly Xaa His Ala
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<210> 18
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 Pro Lys Pro Gln Gln Phe Phe Gly Leu
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 Pro Lys Pro Leu Ala Leu
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 Arg Pro Lys Pro Tyr Ala Xaa Trp Met
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<400> 21
 Arg Pro Lys Pro Val Glu Xaa Trp Arg
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<210> 22
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<400> 22
 Arg Pro Lys Pro Val Glu Xaa Trp Arg
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<210> 23

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 Arg Pro Lys Pro Leu Ala Xaa Trp
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 <223> Xaa at position 1 represents a modified Proline
 residue having an acetyl group attached

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 Gly Pro Leu Gly Met His Ala Gly
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<221> VARIANT

<222> 4

<223> Xaa at position 4 represents methylated glycine

<400> 26

Gly Pro Leu Xaa

1

<210> 27

<211> 4

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Motifs

<400> 27

Gly Pro Leu Gly

1

<210> 28

<211> 5

<212> PRT

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<223> Description of Artificial Sequence: Motifs

<400> 28

Gly Met Gly Leu Pro

1

5

<210> 29

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Motifs

<400> 29

Ala Met Gly Ile Pro

1

5

<210> 30

<211> 6

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<223> Description of Artificial Sequence: Motifs

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<221> VARIANT

<222> 4

<223> Xaa at position 4 represents a modified tyrosine
residue having an O-Methyl group attached

<400> 30

Arg Gly Asp Xaa Arg Glu
1 5

<210> 31

<211> 6

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<223> Description of Artificial Sequence: Motifs

<400> 31

Gly Arg Gly Asp Ser Pro
1 5

<210> 32

<211> 4

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<223> Description of Artificial Sequence: Motifs

<400> 32

Gly Arg Gly Asp
1

<210> 33

<211> 5

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<222> 1

<223> Xaa at position 1 represents a modified Proline
residue having an acetyl group attached

<400> 33

Xaa Leu Gly Met Ala
1 5

<210> 34

<211> 10

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<223> Description of Artificial Sequence: Motifs

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<222> 1

<223> Xaa at position 1 represents a modified Arginine residue having an acetyl group attached

<400> 34

Xaa Gly Asp Ser Pro Leu Gly Met Trp Ala
1 5 10

<210> 35

<211> 7

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<223> Description of Artificial Sequence: Motifs

<400> 35

Pro Leu Gly Met Trp Ser Arg
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<210> 36

<211> 5

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<223> Description of Artificial Sequence: Motifs

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<221> Acetylation

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Pro Leu Gly Met Gly
1 5

<210> 37

<211> 8

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<223> Description of Artificial Sequence: Motifs

<400> 37

Gly Pro Leu Gly Met Trp Ala Gly
1 5